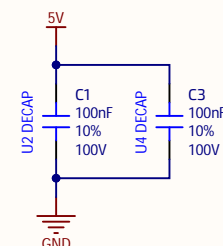
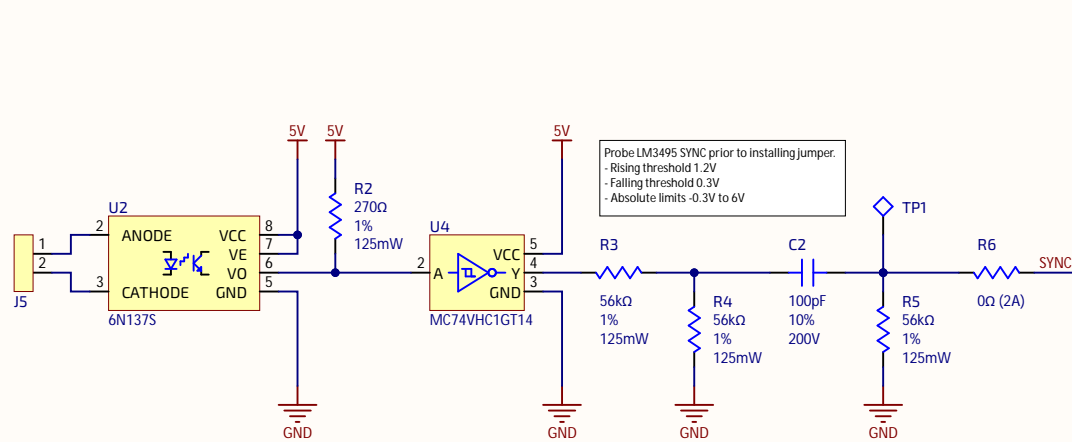
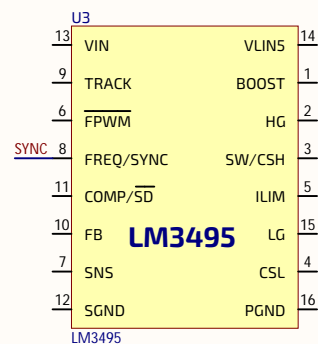
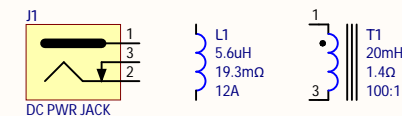


Specifications	
Input Voltage	12V
Input Current	6.5A max
Output Voltage	0.8V to 5V
Output Current	5A max
Efficiency	70% to 90%
Output Ripple	5mV at 550kHz
Load Step Overshoot	40mV (2.5A)
Load Step Recovery	50us to 20mV (2.5A)



Single Channel Buck Converter (5V, 25W)	
Last Modified 1/26/2022	Drawn by Alexander Osborne
	www.osborneee.com www.github.com/amosborne www.linkedin.com/in/alexander-m-osborne/